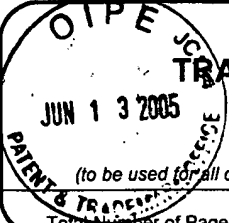
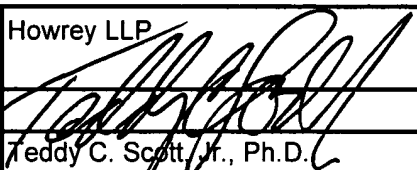
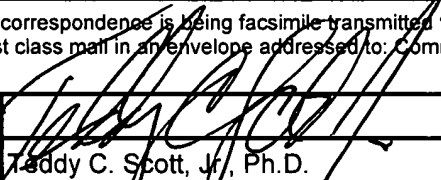


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

 <b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/709,577	
	Filing Date	May 14, 2004	
	First Named Inventor	Itzhak Bentwich	
	Art Unit	1632	
	Examiner Name	Not yet assigned	
Total Number of Pages in This Submission	10	Attorney Docket Number	06087.0202.CPUS02

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input checked="" type="checkbox"/> CD, Number of CD(s) <u>3</u> <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Preliminary Amendment, Statement Pursuant to 37 CFR 1.821(a) and (b); Transmittal Sheet for Submission of Compact Disc Pursuant to 37 CFR 1.52(e) Statement Pursuant to 38 CFR 1.825(a) and (b), 3 copies of Computer-Readable format of Sequence Listing, and return-receipt postcard
Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Howrey LLP	
Signature		
Printed name	Teddy C. Scott, Jr., Ph.D.	
Date	June 8, 2005	Reg. No. 53,573

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Signature		
Typed or printed name	Teddy C. Scott, Jr., Ph.D.	Date June 8, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

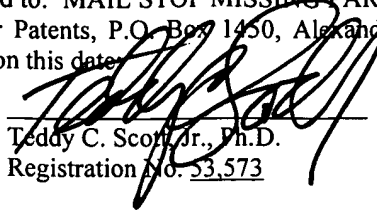
Applicant(s): Itzhak Bentwich  
App. No.: 10/709,577  
Conf. No.: 3576  
Filing Date: May 14, 2004  
Title: Small Molecules Modulating Activity  
of Micro RNA Oligonucleotides and  
Micro RNA Targets and Uses Thereof  
Art Unit: 1632  
Examiner: Not yet assigned

CERTIFICATE OF MAILING

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06/08/2005

Date

  
Teddy C. Scott, Jr., Ph.D.  
Registration No. 53,573

**RESPONSE TO COMPLY WITH REQUIREMENTS  
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE  
SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Dear Sir:

In response to the Notification to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosure dated April 8, 2005, Applicant submits herewith the following:

- Replacement Sequence Listing under 37 C.F.R. §1.825(a), submitted on a compact disc (two copies of compact disc) under §1.52(e);
- Substitute copy of the Sequence Listing in computer readable form (§1.81(e)), (one copy of compact disc) submitted pursuant to §1.825(b);
- Statement Pursuant To 37 C.F.R. §1.825(a) and (b) (1 page);
- Transmittal Sheet For Submission Of Compact Disc Pursuant To 37 C.F.R. §1.52(e) (1 page);
- Copy of the Notification to Comply with Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures (2 pages);
- Preliminary Amendment (3 pages);
- Transmittal Letter (1 page); and
- Return receipt postcard.

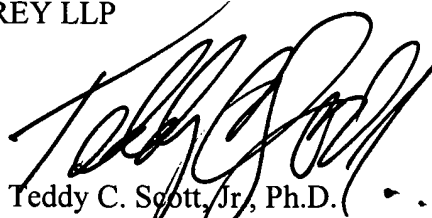
No additional fees are believed to be due in connection with the filing of this Response. However, should any additional fees be deemed necessary for any reason relating to this document, the Commissioner is hereby authorized to deduct the fees from Howrey Simon Arnold & White, LLP Deposit No. 08-3038, referencing the above-identified attorney docket number.

Respectfully submitted,

HOWREY LLP

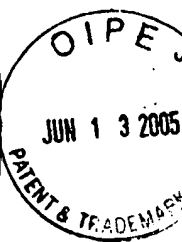
Dated: June 8, 2005

By:

  
Teddy C. Scott, Jr., Ph.D.  
Registration No. 53,573  
Customer No.: 22930

HOWREY LLP  
321 N. Clark Street, Suite 3400  
Chicago, IL 60661  
(312) 595-1239 (main)  
(312) 846-5621 (direct)  
(312) 595-2250 (fax)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



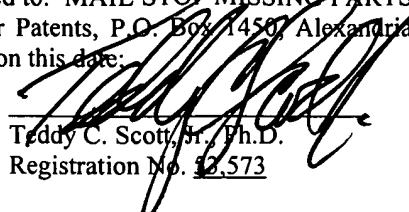
Applicant(s): Itzhak Bentwich  
App. No.: 10/709,577  
Conf. No.: 3576  
Filing Date: May 14, 2004  
Title: Small Molecules Modulating Activity  
of Micro RNA Oligonucleotides and  
Micro RNA Targets and Uses Thereof  
Art Unit: 1632  
Examiner: Not yet assigned

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Commissioner for Patents, P.O. Box 1450, Alexandria,  
VA 22313-1450, on this date:

06/08/2005

Date

  
Teddy C. Scott, Jr., Ph.D.  
Registration No. 53,573

STATEMENT PURSUANT TO 37 C.F.R. §1.825(a) and (b)

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. § 1.825(a), Applicant herewith submits a  
replacement Sequence Listing on compact disk (two copies of compact disc), support for  
which may be found in the originally submitted Sequence Listing. Pursuant to  
§ 1.825(a), I hereby state that the replacement compact disc includes no new matter.

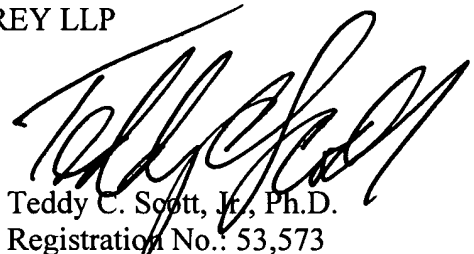
In accordance with § 1.825(b), Applicant also submits herewith a substitute copy  
of the Sequence Listing on computer readable form (one copy of compact disc). Pursuant  
to § 1.825(b), I hereby state that the substitute copy of the computer readable form of the  
Sequence Listing is the same as the replacement Sequence Listing.

Respectfully submitted,

HOWREY LLP

Dated: June 8, 2005

By:

  
Teddy C. Scott, Jr., Ph.D.  
Registration No.: 53,573  
Customer No.: 22930

HOWREY LLP  
321 N. Clark Street, Suite 3400  
Chicago, IL 60661  
(312) 595-1239 (main)  
(312) 846-5621 (direct)  
(312) 595-2250 (fax)



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/709,577	05/14/2004	Itzhak Bentwich	04-0761.RNTC/bh

CONFIRMATION NO. 3576

## FORMALITIES LETTER



\*OC000000015693010\*

37808  
ROSETTA-GENOMICS  
10 PLAUT-STREET SCIENCE PARK  
P.O. BOX 2061  
REHOVOT, 76706  
ISRAEL

Date Mailed: 04/08/2005

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

## Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The compact disc(s) submitted fail to comply with 37 CFR 1.52(e) in that they contain non-ASCII files. A new duplicate set of compact discs with only ASCII files is required. Any replacement compact disc submitted should be accompanied by a certification as required by 37 CFR 1.52(e) that each disc of a duplicate set is identical to the other disc of the set. If a directory of the disc could be printed, it is attached and non-ASCII files are marked on the directory listing.
- This application is objected to because it contains a data file on CD-ROM/CD-R, however, the transmittal letter does not list for each compact disc, the machine format, the operating system compatibility, a list of files contained on the compact disc including their names, sizes in bytes, and dates of creation, plus any other special information that is necessary to identify, maintain, and interpret the information on the compact disc as required by 37 CFR 1.52(e)(3). A statement listing the required information is required. Additionally, the disc(s) is not identified in the paper portion of the specification with a listing of all of the files contained on the disc. When portions of an application are contained on a compact disc, the paper portion of the specification must identify the compact disc(s) and list the files including name, file size, and creation date on each of the compact discs. See 37 CFR 1.52(e). Applicant(s) are required to amend the specification to identify each disc and the files contained on the disc including the file name, file size, and file creation date.
- This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c). Applicant must provide an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

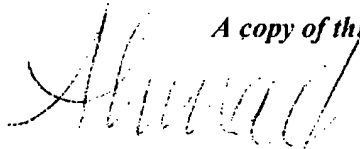
To Download Patentin Software, visit <http://www.uspto.gov/web/patents/software.htm>  
For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice MUST be returned with the reply.*



Office of Initial Patent Examination (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY